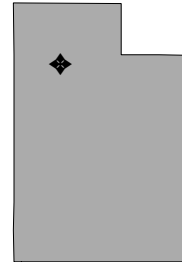


<b>Size:</b>	1,129 acres
<b>Mission:</b>	Store and distribute DoD commodities, including electronic equipment and textiles; package petroleum and industrial and commercial chemicals
<b>HRS Score:</b>	45.10; placed on NPL in July 1987
<b>IAG Status:</b>	Federal Facility Agreement signed in November 1989
<b>Contaminants:</b>	Solvents, paint and paint residues, petroleum/oil/lubricants, insecticides, chemical warfare agents, methyl bromide, metal-plating wastes and sludge, PCB-contaminated transformer oils, degreasers, acids and bases, and sand-blast residues
<b>Media Affected:</b>	Groundwater and soil
<b>Funding to Date:</b>	\$47.5 million
<b>Estimated Cost to Completion (Completion Year):</b>	\$22.1 million (FY2015)
<b>Final Remedy in Place or Response Complete Date for BRAC Sites:</b>	FY2002



## Ogden, Utah

### Restoration Background

In September 1995, the BRAC Commission recommended closure of Defense Distribution Depot Ogden (DDOU) except for minimal essential land and facilities for a Reserve Component area. The depot closed in September 1997.

A Preliminary Assessment in FY80 identified 44 potentially contaminated sites at the installation. Twenty-two of the sites required further action. Prominent site types include oil-burning pits, disposal pits, a french drain system, and burial sites, which have contaminated groundwater and soil.

In FY90, a Federal Facility Agreement divided the sites into four operable units (OUs) to address groundwater and soil contamination. From FY92 through FY95, the installation conducted Remedial Actions (RAs) at all OUs, including excavation and disposal of contaminated soil and debris, and installation of wells and piping for groundwater extraction and treatment systems. More than 130 groundwater monitoring wells and more than 100 extraction or injection wells have been installed. The use of advanced technology helped the installation identify the contents of glass bottles excavated at OU3 and complete the removal of white phosphorus from the soil at OU4.

In FY95, groundwater treatment facilities began operation at OUs 1, 2, and 4; a RCRA Facility Investigation (RFI) was initiated; and low-level contamination screening sites and leaking aboveground storage tanks (ASTs) were investigated. The installation established a BRAC cleanup team (BCT), and the technical review committee was converted to a Restoration Advisory Board (RAB). During FY96, a Local Redevelopment Authority (LRA) was established, and an installation-wide Environmental Baseline Survey and a BRAC Cleanup Plan (BCP) were completed.

In FY97, the installation implemented corrective measures for ASTs and received agreement from regulatory agencies concerning the designation of 779 acres as CERFA-uncontaminated. The BCP and land reuse plan was updated, and Phases I and II of the RFI were completed. Six sites were approved for no further action, leaving six sites for evaluation and cleanup.

### FY98 Restoration Progress

DDOU completed investigation and cleanup of PCB contamination at 135 transformer sites. Phase II of the AST/underground storage tank (UST) investigation, Phase II of the RFI, and investigation of the gasoline release at Building 21 also were completed. The installation prepared a corrective action plan for Building 21. In addition, the Cooperative Agreement with Ogden LRA for depot management was extended to September 1999, and the DDOU RAB received Technical Assistance for Public Participation training. The installation finished an Environmental Assessment for disposal of excess property and completed investigation of identified BRAC sites. Leases were approved for 16 tenants leasing 1.6 million square feet of building space and creating 663 new jobs. The BCT provided comments on DDOU's findings of suitability to transfer (FOSTs).

### Plan of Action

- Complete two FOST's accounting for 60 percent of the installation's excess property during FY99
- Complete the lease in furtherance of conveyance of two parcels of excess property in FY99
- Complete the Memorandum of Agreement for mitigation of DDOU Historic District with Utah State Historical Preservation Office and the Advisory Council on Historic Preservation in FY99

- Complete the study on use of natural attenuation at OU2 in FY99
- Complete the corrective action plan for ASTs and USTs and achieve remedy in place (RIP) at these sites in FY99
- Complete the corrective measures study for the remaining solid waste management units under the RFI in FY99
- Complete installation of the groundwater treatment facility enhancement at OU4 in FY99
- Remove the OU4 hot spot source area in FY99

### SITES ACHIEVING RIP OR RC PER FISCAL YEAR

